

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHWEST NEW MEXICO Packer Leakage Test

Operator Texas Pacific Oil Company, Inc.			Lease 330 Sarkey			Well No. 1	
Location of Well	Unit E	Sec 25	Twp 21-S	Rge 37-E	County Lea		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Gas)	Choke Size	
Upper Compl	Blinebry		Oil	Flow	Tbg.	18/64	
Lower Compl	Tubb		Gas	Flow	Tbg.	T.A.	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): **October 10, 1977 - 8:15 A.M.**

	Upper Completion	Lower Completion
Well opened at (hour, date): October 11, 1977 - 8:15 A.M.		
Indicate by (X) the zone producing.....	X	
Pressure at beginning of test.....	44	0
Stabilized? (Yes or No).....	yes	yes
Maximum pressure during test.....	44	0
Minimum pressure during test.....	0	0
Pressure at conclusion of test.....	0	0
Pressure change during test (Maximum minus Minimum).....	44	N.C.
Was pressure change an increase or a decrease?.....	Dec.	N.C.
Well closed at (hour, date): October 12, 1977 - 8:15 A.M.	Total Time On Production 24 hours	
Oil Production	Gas Production	
During Test: 3 bbls; Grav. 42.2 ; During Test 76 MCF; GOR 3000		
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): _____		
Indicate by (X) the zone producing.....		T.A.
Pressure at beginning of test..... End of test P.S.I.	0	0
Stabilized? (Yes or No).....		
Maximum pressure during test.....		
Minimum pressure during test.....		
Pressure at conclusion of test.....		
Pressure change during test (Maximum minus Minimum).....		
Was pressure change an increase or a decrease?.....		
Well closed at (hour, date) _____	Total time on Production _____	
Oil Production	Gas Production	
During Test: _____ bbls; Grav. _____ ; During Test _____ MCF; GOR _____		
Remarks Annual Test		

I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19____
New Mexico Oil Conservation Commission

by _____
Title _____
Orig. Signed by
Jerry Sexton
Dist 1, Supv.

Operator **Texas Pacific Oil Company, Inc.**

By **Ralph E. Erwin**

Title **REECO Well Servicing & Gas Testing**

Date **October 17, 1977**

REECO WELL SERVICES
INDEPENDENT GAS TESTER
HOBBS, N.M.

ROBUSTAST FOR REDUCED FACTOR LOADINGS TEST INSTRUCTIONS

1. A packer leakage test shall be conducted on each multiple completion well within seven days after initial completion of the well, and immediately thereafter as prescribed by the rules authorizing the well completion. Each test shall not be commenced on all multiple completion wells at seven days following completion of the test or fracture treatment, and then every 14 days thereafter, until a well during which the packer or the tubing has been damaged. Tests shall also be taken at any time that communication is suspected or when required by the Commission.
2. At least 72 hours prior to the commencement of any packer leakage test, the operator shall notify the Commission in writing of the exact date the test is to be conducted. Offset operators shall also be so notified.
3. The packer leakage test shall commence when both zones of the dual completion are shut in for pressure stabilization. Both zones shall remain shut-in until the wellhead pressure in each has stabilized and for a minimum of two hours thereafter, provided however, that they need not remain shut-in more than 72 hours.
4. For Flow Test Set 1, one zone of the dual completion shall be produced at the normal rate of production while the other zone remains shut-in. Such test shall be continued until the flowing wellhead pressure has become stabilized and for a minimum of two hours thereafter, provided however, that the flow test need not continue for more than 24 hours.

5. Following completion of Flow Test No. 1, the well shall again be shut-in, in accordance with Paragraph 3 above.
6. Flow Test No. 2 shall be conducted even though no leak was indicated during Flow Test No. 1. Procedure for Flow Test No. 2 is to be the same as for Flow Test No. 1 except that the previously produced zone shall be again shut-in while the previously shut-in zone is produced.
7. All pressures, throughout the entire test, shall be continuously measured and recorded with recording pressure gauges, the accuracy of which must be checked with a deadweight tester at least twice, once at the beginning and once at the end, of each flow test.
8. The results of the above-described tests shall be filed in triplicate within 15 days after completion of the test. Tests shall be filed with the appropriate District Office of the New Mexico Oil Conservation Commission or Southeast New Mexico Backer Leakage Test Form Revised 11-1-58, together with the original pressure recording, gauge charts with all the deadweight pressures which were taken indicated thereon. In lieu of filing the aforesaid charts, the operator may construct a pressure versus time curve for each zone of each test, indicating the von all pressure changes which may be reflected by the gauge charts as well as all deadweight pressure readings which were taken. If the pressure curve is submitted, the original chart must be physically filed in the operator's office. Form C-116 shall also accompany the Backer Leakage Test Form when the test period coincides with a gas-oil ratio test period.

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